

Claims:

1. (previously amended) An ink-jet imaging apparatus which is provided with a printing head having a first circuit face having plural first electric connection points, and a carriage having a second circuit face having plural second electric connection points to be connected respectively to the first electric connection points, and which forms an image by ejecting an ink from the printing head with reciprocating movement of the carriage in a main scanning direction in accordance with image signals transmitted through the first electric connection points and the second electric connection points,

wherein one of the first circuit face and the second circuit face moves to follow the other circuit face, each of the first circuit and the second circuit face being pivotable about 2 mutually perpendicular axes.

2. (original) The ink jet imaging apparatus according to claim 1, wherein the first circuit face follows the second circuit face by movement in a direction crossing the second circuit face.

3. (previously amended) The ink jet imaging apparatus according to claim 1, wherein the second circuit face follows the first circuit face by movement in a direction crossing the first circuit face.

4. (previously amended) The ink jet imaging apparatus according to claim 1, wherein the first circuit face follows the second circuit face by movement in a direction nearly parallel to the second circuit face.

5. (previously amended) The ink jet imaging apparatus according to claim 1, wherein the second circuit face follows the first circuit face by movement in a direction nearly parallel to the first circuit face.

6. (previously amended) The ink jet imaging apparatus according to claim 1, wherein the apparatus comprises a contact base which has the second circuit face fixed thereon and follows the first circuit face by movement in the crossing direction, and

a pushing member which is held at least between the second circuit face and the contact base and/or between the first circuit face and the printing head.

7. (original) The ink jet imaging apparatus according to claim 6, wherein the contact base follows the first circuit face by movement in a direction nearly parallel to the first circuit face.

8. (original) The ink jet imaging apparatus according to claim 6, wherein the contact base is replaced by another contact base which has the first circuit face fixed thereon and follows the second circuit face by movement in the crossing direction.

9. (original) The ink jet imaging apparatus according to claim 8, wherein the contact base follows the second circuit face by movement in a direction nearly parallel to the second circuit face.

10. (previously amended) The ink jet imaging apparatus according to claim 6, wherein the contact base has a protrusion formed near the gravity center of the contact base and touching the carriage.

11. (previously amended) The ink-jet imaging apparatus according to claim 10, wherein the contact base follows the first circuit face or the second circuit face by swing movement around the touching point of the protrusion touching the carriage at the center.

12. (previously amended) The ink jet imaging apparatus according to claim 6, wherein the carriage has a protrusion to touch the contact base at or near the gravity center of the contact base.

13. (original) The ink jet imaging apparatus according to claim 12, wherein the contact base follows the first circuit face or the second circuit face by swing movement around the touching point of the protrusion touching the contact base as the center.

14. (previously amended) The ink jet imaging apparatus according to claim 6, wherein the first circuit face or the second circuit face confronting the pushing member is flexible.

15. (currently amended) An ink-jet imaging apparatus of the type having a carriage and a printing head attachable to the carriage comprising: a first circuit face having first electric connection points attached to the printing head, and a second circuit face having second electric connection points attached to the carriage, including a contact base having a single protrusion extending from a first surface ~~and a opposite~~ , said contact base having a second surface on the opposite side of the contact base, the tip of the single protrusion contacting the carriage and defining a touching point with the contact base being pivotable about the touching point on two different axes, said second circuit face positioned on the contact base second surface and being continuously contactable with said first circuit face.

16. (currently amended) An ink jet imaging apparatus according to claim 15 wherein the ~~carrier~~ carriage has a receiving face, said receiving face includes a hollow, said hollow being slightly larger in size than the tip of said contact base protrusion so the tip of said contact base protrusion comes into contact with the bottom face of said hollow.

17. (previously presented) An ink jet imaging apparatus according to claim 15 further comprising at least one protrusion

extending from said contact base second surface and extending through said second circuit face, and said first circuit face, and said at least one protrusion being pivotable with the pivotable contact base.

18. (previously presented) An ink jet imaging apparatus according to claim 17 further comprising an elastic pushing member arranged between said contact base second surface and said second circuit face pushing said second circuit face into contact with said first circuit face, and said at least one protrusion extending through said pushing member.

19. (previously presented) An ink jet imaging apparatus according to claim 17 wherein said printing head includes at least one fitting hole for receiving at least one protrusion, said fitting hole having a slant face thereby guiding said at least one protrusion into said fitting hole.

20. (previously presented) An ink jet imaging apparatus according to claim 15 wherein said second circuit face includes plural spherical protrusions at said second electric connection points, said spherical electrical protrusions making electrical contact with said first electric connection points.